

Support for Coastal Resources and Fisheries Conservation (CRFC) in the Sulu Sulawesi Seas Marine Ecoregion (SSME) Program

Goal : Conserve the full range of marine biodiversity and resources in the SSME by enhancing the participation and capacities of local institutions and organizations including the business sector, to manage marine protected areas in priority conservation seascapes in the SSME.

This project was approved by USAID Washington August 15, 2003, the Grant Agreement between WWF-US and WWF-Philippines was signed on December 9, 2003.

This progress report summarizes preliminary activities completed as of December 31, 2003:

- Compile and review existing literature on CRM, MPA management, LGU alliances and partnerships and other secondary information such as reports on best practices and lessons learned.
- Compile and review existing information, education and communications materials from KKP like project LIFE, ISDA, CRMP of USAID-DENR, Tambuyog, Haribon, Mindanao based NGOs like the MUFTI of Tawi-Tawi.
- Conduct initial negotiations with local radio station for information and education campaign.
- Complete initial briefing on the proposal with the Provincial Governor Rashidin Matba, Mayor Tiblan Ahaja of Sitangkai Municipality, Mayor Hasbi Matba of Languyan Municipality, Chancellor Eddie M. Alih of the Mindanao State University Tawi-Tawi, the Provincial Environment Officer, Hadji Jonel Monel, Provincial Agricultural Officer, Sangkula Tindick and Department of Fisheries and Aquatic Resources of the ARMM, Abdulhan Sabdani.
- Prepare Implementation Plan and the Annual Work Plan.
- Prepare Operational Budget for 2004.

List of Acronyms

ARMM	Autonomous Region of Muslim Mindanao
CLUP	Community Land Use Plan
CRFC	Coastal Resources and Fisheries Conservation Project
CRM	Coastal Resource Management
CRMP-USAID	Coastal Resource Management Program – United States Agency for International Development
ICEC	Information, Communication, Education and Capacity-building
IEC	Information and Education Campaign
IPAS	Integrated Protected Areas System
ISDA	Isang Super at Dakilang Alagad ng Dagat (One Super and Heroic Servant of the Sea; 'isda' is the Filipino word for fish)
KKP	Kabang Kalikasan ng Pilipinas (local name of WWF-Philippines)
LGSP	Local Government Support Program
LGU	Local Government Unit
M&E	Monitoring and Evaluation
MPA	Marine Protected Area
MSU	Mindanao State University
MUFTI	Mindanao Upliftment Foundation for Tawi-tawi, Inc.
NGO	Non-Government Organization
PCRA	Participatory Coastal Resource Assessment
PO	People's Organization
RA	Republic Act
SSME	Sulu-Sulawesi Marine Ecoregion
WWF	World Wildlife Fund

CRFC Tawi-Tawi Proposed Work Plan (Year 1)

Task	Activities	Q1	Q2	Q3	Q4
1	Constituency building and preparation for networking and partnering	<p>Identification of potential partners in the LGU and NGAs, private sector, NGO's, PO's, Indigenous peoples, traditional and religious leaders</p> <p>Assessment of the outputs of the LGSP and CRM initiatives funded by CIDA and other institutions</p> <p>Orientation on WWF and the CRFC with the stakeholders from government, private sector, NGOs, academe in the three proposed project sites</p>	<p>Socio-economic analysis</p> <p>Build on the ground support through WWF membership campaign and volunteer program among stakeholders</p>	<p>Development of a core group of partners in each of the three municipalities from youth, women, academe, LGU, private sectors to include youth and women sectors</p> <p>Major stakeholders meeting</p>	<p>Conduct of round table discussions</p> <p>Identification and development of mechanisms for networking and partnership (e.g. partnership agreements) among local government units</p>
2	Institutional capacity building for CRM and MPA Planning and Management	<p>LGU diagnostics and capability assessment of the three municipalities</p> <p>Training needs assessment</p>	<p>Orientation on LGU Code, RA 8550, and IPAS Law and pertinent environmental laws</p> <p>Development of training program</p>	<p>Conduct of trainings: e.g. PCRA, CRM or MPA planning and management, local governance</p>	<p>Formation an appropriate management body</p> <p>Development of cross visits/ Lakbay-aral (travel and learn) activities</p>
3	Establishment of Peer Learning Program suited for Muslim Communities	<p>Continue gathering of lessons from the learning areas of CRMP-USAID and other NGOs</p>		<p>Assessment of the peer learning network experience of Balayan Bay and other peer learning initiatives in other areas in the Philippines</p>	

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Task	Activities	Q1	Q2	Q3	Q4
4	Baselining for CRM and conduct of MPA suitability assessment	Review of traditional knowledge and practices for management and Islamic traditions related to resource conservation	Gathering of secondary information on the coastal /marine environment of the sites Identification of locally based consultants/NGOs who can conduct the baseline studies	Assessment of mangrove, seagrass and coral reef for identification of MPA sites Fishery assessment Socio-economic profiling and analysis	Initiate water quality assessment (Bongao and Sitangkai) Establishment of database and management information system
5	Support to policy and legislation and conduct of advocacy for resource management	Review of relevant environmental/fisheries laws/Executive Orders, Department Administrative Orders		Assistance to local government in developing solid waste management program/legislation	Review of existing Comprehensive Land Use Plan and if not available assist municipalities in coming up with the CLUP incorporating the CRM or MPA Management
6	Sustainable Financing		Review of the existing sustainable financing mechanisms in WWF and other NGOs and NGAs		Assessment of scheme is appropriate for the project sites.
7	ICEC :	Identification of critical needs and appropriate IEC strategy for Muslim/indigenous communities Building constituency for environmental education using the network of schools of MSU and Dept Ed., radio and television facilities	Adoption of some existing environmental IEC materials appropriate for the project sites and translation/laymanizing for local use		Production and delivery of IEC materials in the native language with infusion of traditional knowledge and Islamic teachings

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8	Private/Public/NGO partnership to promote conservation	Identification industry and NGO partners and initiate roundtable or focus group discussions	Assessment of industry practices promoting conservation like the seaweed industry and live fish (food and aquarium) and seaweed industry	Assessment of ecotourism potential sites	Conduct of discussions and identification of opportunities and ways for private sector support in MPA management Identification and development of mechanisms for networking and partnership to engage the industry
9	Enforcement	Training for two (one staff and one partner in the DOI training on endorsement	Evaluation of existing management initiatives/enforcement initiatives of local government, Philippine National Police, Philippine Coast Guard	Assessment of pertinent provisions of Regional (ARMM) policies/legislations, RA 8550 and RA 7160 and applications for enforcement	Conduct of trainings: - deputation fish wardens, - Para-legal and enforcement protocols and M&E (Year 2) Formation of Batay Dagat, or enforcement volunteer brigade
10	Project Management	Establishment of site management office in Bongao Evaluation of potential applicants and recruitment of staff Adoption of financial management system Procurement of ICEC and survey equipment, transportation facilities and supplies Establishment of communication system (email, radio and satellite phone)	Submission of the quarterly progress performance and financial reports for the first quarter Semestral review and submission of the subsequent annual plan Annual KKP General Assembly	Submission of the quarterly progress performance and financial reports for the second quarter Submission of the subsequent implementation plan	Submission of the quarterly progress performance and financial reports for the third quarter

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		<div>Setting up of coordinating offices in the three project sites</div> <div>Fine-tuning of the Implementation Plan and the Annual Work and Financial Plan</div> <div>Submission of the quarterly report</div>			
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IMPLEMENTATION PLAN

Project: Coastal Resources and Fisheries Conservation Project (CRFC) in Sulu Sulawesi Seas Marine Ecoregion Program

Goal: Conserve the full range of marine biodiversity and resources in the SSME by enhancing the participation and capacities of local institutions and organizations including the business sector, to manage marine protected areas in priority conservation seascapes in the SSME.

Strategy: Using multi-stakeholder partnership as the cornerstone of project implementation, the project will develop and nurture partnerships among the Local Government Units (LGUs), National Government Agencies (NGAs), People’ Organizations (PO’s), Non-Government Organizations (NGOs), academic and research institutions and the private sector to promote coastal resource management or MPA management

Objectives	Expected Outcomes	Major Components	Year 1	Year 2	Year 3
1. Improved participation by and coordination among local communities, NGOs, and government representatives, and the private sector to enhance MPA management and coastal management;	<ul style="list-style-type: none">• Adoption of best management practices and application of practical tools through increased coordination and participation• Relationships foster common approaches to protecting common resources, including coral and coastal zones, to preserve the long-term viability of critical ecosystems and to protect the coastal-based economies.• Networks remain a dynamic partnership, constantly seeking continuous improvement by seeking new participants and challenging existing	<ol style="list-style-type: none">1. Constituency building for networking and partnering2. Institutional capacity building for CRM or MPA Planning and Management3. Establishment of Peer Learning Program suited for Muslim Communities and adoption of best management practices	<ol style="list-style-type: none">1.1 Identification and orientation of partners on WWF and the CRFC Project1.2 Assessment of LGSP and CRM initiatives of CIDA and other institutions1.3 Constituency building through WWF membership campaign and volunteer program and development of core group of partners from the major stakeholders to include youth and women sector1.4 Socio-economic Profiling analysis1.5 Major stakeholders meeting and conduct of roundtable discussions2.1 Capability and training needs assessment2.2 Orientation on LGU Code, RA 8550, and IPAS Law and pertinent environmental laws2.3 Conduct of trainings/cross visits2.4. Formation of appropriate management body3.1 Gathering of lessons learned and assessment of peer learning experiences and alliance building32. Identification and development of mechanisms for	<ol style="list-style-type: none">1.1 Strengthening of local project constituency and partners role in CRM/MPA management2.1. Development of CRM or MPA management plan using of the best management practices2.2 Strengthening of capability of the established management body and stakeholders in CRM/MPA management.3.1 Adoption of peer-learning program among the LGUs for CRM/MPA management	<ul style="list-style-type: none">• Implementation and monitoring of CRM or MPA management• Further enhancement of capability of the management body and stakeholders in CRM/MPA management

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Objectives	Expected Outcomes	Major Components	Year 1	Year 2	Year 3
	participants to higher levels of performance.		networking and partnership (e.g. partnership agreements) among local government units		
2. Establishment of and/or strengthened management in, at least two MPAs in each of the five sites, i.e. Batangas, Northern Palawan, Cebu, Bohol, and Tawi-Tawi;	<ul style="list-style-type: none"> At least two MPAs established and/ or with improved management benchmarks Improved CRM and fisheries policy processes At least one (1) municipal ordinance on coastal waste minimization/ management in each of the five sites Researches on coastal resources and fisheries data as well as economics/ resource use data feed into management planning and decision-making Adoption of environmentally-friendly coastal industry practices by the private sector due to sharing of information through peer and management networks in the SSME Adoption of appropriate long-term financing mechanisms that ensure conservation, protection and management of MPAs 	<p>4. Baselining for CRM and conduct of MPA suitability assessment</p> <p>5. Support to policy and legislation and conduct of advocacy for resource management</p> <p>6. Sustainable financing</p>	<p>4.1 Review of traditional knowledge and practices for management and Islamic traditions related to resource conservation</p> <p>4.2 Identification of locally based consultants/NGOs who can conduct the baseline studies</p> <p>4.3 Conduct of baseline assessments (biophysical, socio-economic and fisheries) for CRM or MPA management to serve as management benchmarks</p> <p>4.3 Establishment of database and management information system</p> <p>5.1 Review of relevant environmental/fisheries laws/Executive Orders, Department Administrative Orders</p> <p>5.2 Assistance to local government in developing local legislation especially in solid waste management</p> <p>5.3 Review of existing Comprehensive Land Use Plan and if not available assist municipalities in coming up with the CLUP incorporating the CRM or MPA Management Plan</p> <p>6.1 Review of the existing sustainable financing and mechanisms in WWF and other NGOs and NGAs and identification of the appropriate scheme for the project sites.</p>	<p>4.1 Resource mapping and delineation of municipal waters</p> <p>4.2 Assessment of feasibility and establishment of MPAs run and managed by local government units</p> <p>4.3 Feedbacking of results of baseline studies and enhancement of the database</p> <p>5.1. Adoption of environmentally-friendly coastal industry practices by the private sector</p> <p>5.2 Assistance to LGUS in the formulation and adoption of CRM Code or appropriate fishery ordinance like the delineation of municipal waters and declaration of MPAs</p> <p>6.1 Conduct of willingness to pay surveys for the appropriate sustainable financing scheme for the area</p>	<ul style="list-style-type: none"> Strengthening and institutionalization of MPA/CRM management Advocacy for the sustained implementation of local policies contributing to regional, national and SSME policies Enhancing of the role of the seaweeds and live fish industries in promoting conservation Adoption of appropriate long-term financing mechanisms for conservation and management of MPAs through local ordinance
3.Increased support	•An IEC strategy and a set	7. Information and	7.1 Identification of critical needs and appropriate IEC	7.1 Feedbacking of results of	• Improvement of

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Objectives	Expected Outcomes	Major Components	Year 1	Year 2	Year 3
for the protection of marine and coastal resources by the private sector.	<p>of IEC materials distributed targeted at coastal businesses</p> <ul style="list-style-type: none"> •Information sharing among the private sector on best environmental practices and how these contribute to CRM/MPA management •Adoption of best practices for environmental management and resource efficiency by coastal businesses •Increased participation of the private sector including hotels and resorts in MPA management, promoting environment friendly practices, policy formulations especially in waste management and biodiversity conservation. 	<p>Education Campaign</p> <p>8. Private/Public/NGO partnership to promote conservation</p> <p>9. Enforcement</p>	<p>strategy for Muslim/indigenous communities</p> <p>7.2 Building constituency for environmental education using the network of schools of MSU and Dept Ed and use radio and local cable television facilities for information dissemination</p> <p>7.3 Adoption of some existing environmental IEC materials appropriate for the project sites and translation/laymanizing for local use</p> <p>7.4 Conduct of discussions and identification of opportunities and ways for private sector support in MPA management</p> <p>8.1 Identification assessment of industry practices promoting conservation starting with the seaweed industry and live fish (food and aquarium) and seaweed industry</p> <p>8.2 Assessment of ecotourism potential sites</p> <p>8.3 Conduct of discussions and identification of opportunities and ways for private sector support in MPA management</p> <p>8.4 Identification and development of mechanisms for networking and partnership to engage in partnership agreements with the industry</p> <p>9.1 Training for two (one staff and one partner) in the DOI training on endorsement</p> <p>9.2 Evaluation of existing management initiatives/ enforcement initiatives of local government, Philippine National Police, Philippine Coast Guard</p> <p>9.3 Assessment of pertinent provisions of Regional (ARMM) policies/legislations, RA 8550 and RA 7160 and applications for enforcement</p> <p>9.4 Conduct of trainings:</p> <ul style="list-style-type: none"> - deputation fish wardens and others 	<p>baseline assessments to generate inputs from the community and private sector on how to effectively package IEC materials</p> <p>7.2 Production and delivery of developed IEC materials based on assessment results in the native language with infusion of traditional knowledge and Islamic teachings</p> <p>8.1 Assessment of other industries (aquaculture, pearl culture, fish processing, etc.)</p> <p>8.2 Forging of partnerships/conservation contracts</p> <p>8.3 Establishment/ strengthening of the Multi-stakeholder Mentoring/Partnering relationships involving the private sector</p> <p>9.1 Conduct of trainings –</p> <ul style="list-style-type: none"> - Para-legal and enforcement protocols -M&E <p>9.2 Strengthening of the enforcement program and incorporating this in the annual</p>	<p>IEC materials and strategies and preparation for adoption of partners in government, NGO and private sector</p> <ul style="list-style-type: none"> • Institutionalization of the partnership/alliances • Provision of technical assistance on strengthening the alliances especially the participation of the private sector • Increase investment of the local government and the private sector in enforcement

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Objectives	Expected Outcomes	Major Components	Year 1	Year 2	Year 3
			9.5 Formation of Batay Dagat, or enforcement volunteer brigade	municipal investment plan	
		10. Project Management	10.1 Establishment of site management office in Bongao 10.2 Evaluation of potential applicants and recruitment of staff 10.3 Adoption of financial management system 10.3 Procurement of ICEC and survey equipment, transportation facilities and supplies 10.4 Establishment of communication system (email, radio and satellite phone) Preparation and submission of reports	<ul style="list-style-type: none">• Preparation and submission of reports• Development of project monitoring and evaluation protocols• Implementation of M & E protocols	<ul style="list-style-type: none">• Preparation for project turn-over to local institutions• Improvement of project M & E instrument• Preparation for project external audit